

# WWT230-08-87

## Standard Fixed Magnification Lens

- High Resolution,
- Any magnification between 0-1X can be quickly customized,
- Small size, suitable for narrow spaces.



Optical Specifications	
Magnification (x)	0.8
Working Distance (mm)	87
Max Sensor Size (Φmm)	11.0(2/3")
Aperture (F/#)	7.5
NA	0.05317
Resolution (um)	6.3
Depth of Field (mm)	0.9
Focal Length (mm)	45.47
MTF30 (lp/mm)	93
TV Distortion (%)	-0.0353

Field of View (mm × mm)	
1/1.8"(7.13x5.37)	8.9x6.7
1/1.8"(7.43x4.9)	9.3x6.1
2/3"(8.45x7.1)	10.6x8.9
Mechanical Specifications	
Mount	C
Length(mm)	79.9

### Notes:

1. Depth of Field is calculated value, this value could be used for imaging test, but to get sharp image in application, half of calculated value is suggested.

